

ABSTRACT OF THE DISCLOSURE

A method of detecting a consumption status of liquid contained in a liquid container, comprising steps of: preparing a detection device having a piezoelectric element and attaching
5 the detection device on a desired position of the liquid container so that at least a part of the detection device contacting the liquid; measuring a residual vibration of the detection device; and detecting the consumption status of the liquid contained in the liquid container on the basis of a result of the measurement
10 of the residual vibration.